

020904

28026 U.S. PTO

990.69557

PATENT APPLICATION

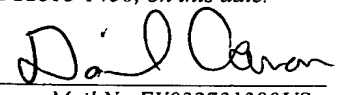
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

19270 U.S. PTO
10/774752
020904

Applicant: Keiji Shimatani
Serial No.:
Conf. No.:
Filed: February 9, 2004
For: POSITION DETECTING METHOD,
INFORMATION
RECORDING/REPRODUCING
APPARATUS, AND INFORMATION
RECORDING MEDIUM

I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: MS Patent Application, Commissioner for Patents, Alexandria, VA 22313-1450, on this date.

Feb. 9, 2004
Date


Express Mail No. EV032731390US

TRANSMITTAL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This patent application is being filed pursuant to 35 U.S.C. § 111(a).

Enclosed are:

- (X) 69 pages of specification, including 15 claims and an abstract.
- (X) an unexecuted oath or declaration, with power of attorney.
- (X) 15 sheet(s) of formal drawings(s).
- (X) Information Disclosure Statement, Form PTO-1449 and cited references.

Fee Calculation For Claims As Filed

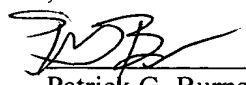
a) Basic Fee									\$ 770.00
b) Independent Claims	<u>4</u>	-	3	=	<u>1</u>	x	\$ 86.00	=	\$ <u>86.00</u>
c) Total Claims	<u>15</u>	-	20	=	<u>0</u>	x	\$ 18.00	=	\$ _____
d) Fee for Multiple Dependent Claims							\$ 290.00	=	\$ <u>856.00</u>
Total Filing Fee								\$	_____

() A check in the amount of \$_____ to cover the filing fee is enclosed.

~~() The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. 1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.~~

300 South Wacker Drive, Suite 2500
Chicago, Illinois 60606
(312) 360-0080
Customer No. 24978

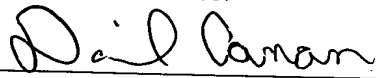
Respectfully submitted,
GREER, BURNS & CRAIN, LTD.

By: 
Patrick G. Burns
Registration No. 29,367

PATENT APPLICATION COVER SHEET
Attorney Docket No. 1990.69557

I hereby certify that this paper is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date.

Feb. 9, 2004
Date


Express Mail No.: EV032731390US

POSITION DETECTING METHOD, INFORMATION
RECORDING/REPRODUCING APPARATUS, AND
INFORMATION RECORDING MEDIUM

INVENTOR:

Keiji SHIMATANI

GREER, BURNS & CRAIN, LTD.
300 South Wacker Drive
Suite 2500
Chicago, Illinois 60606
Telephone: 312.360.0080
Facsimile: 312.360.9315
CUSTOMER NO. 24978